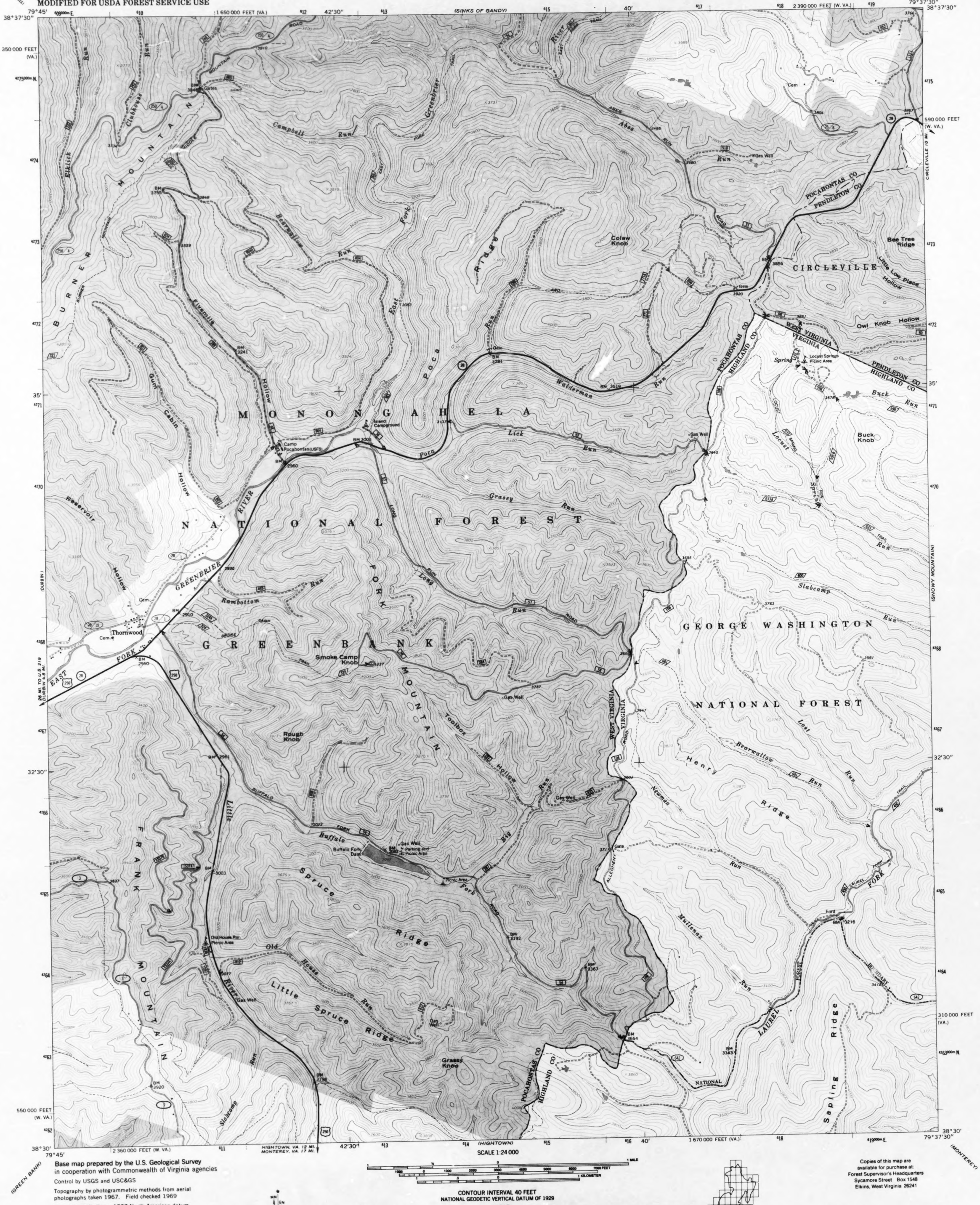
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
MODIFIED FOR USDA FOREST SERVICE USE

THORNWOOD QUADRANGLE
WEST VIRGINIA – VIRGINIA
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/4 SPRUCE KNOB 15' QUADRANGLE



Base map prepared by the U.S. Geological Survey
in cooperation with Commonwealth of Virginia agencies

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1967. Field checked 1969

Polyconic projection. 1927 North American datum
10,000-foot grids based on West Virginia coordinate system, south zone, and Virginia coordinate system, north zone
1000-metre Universal Transverse Mercator grid ticks, zone 17, shown in blue

Modification to USGS base map by the Geometronics Service Center from 1985 aerial photography and 1987 correction guides furnished by the Eastern Region

☆U.S. GOVERNMENT PRINTING OFFICE: 1989-644-978

MN GN
7½° 133 MILS 0°49' 15 MILS
UTM GRID AND 1988 MAGNETIC NORTH DECLINATION AT CENTER ON SHEET

SCALE 1:24 000

1 MILE
1 KILOMETER

CONTOUR INTERVAL 40 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

LEGEND

- National Forest Boundary
- Monongahela National Forest Land as of 1987
- Locked Gate
- Trail
- Road, Location Approximate
- Trail, Location Approximate
- Primary Highway
- Secondary Highway
- Improved Road, Paved
- Improved Road, Gravel
- Improved Road, Dirt
- Unimproved Road, Dirt
- 64 Interstate Highway
- 87 U.S. Highway
- 898 State Highway
- 569
- 775 Forest Road
- 583 Forest Trail

MONONGAHELA NATIONAL FOREST
QUADRANGLE LOCATION DIAGRAM

Copies of this map are
available for purchase at:
Forest Supervisor's Headquarters
Sycamore Street Box 1548
Elkins, West Virginia 26241

THORNWOOD, W. VA.–VA.
SW/4 SPRUCE KNOB 15' QUADRANGLE
N3830—W7937.5/7.5

1969

DMA 5061 II SW–SERIES V854

A 13.28: M 75/7/789/38079-E6